Job No: QECD/BBMP/YNK/QC-19/2019-2020/01

Test Report

Project Name	:	Asphalting to Road from N.H Road towards Kerekodi Road, Main Road and Cross Roads at Venkatala Village in Ward No-01 of Yelahanka Sub Division.
Client	:	The Asst Executive Engineer, Yelahanka Sub Division
Mix Type	:	Granular sub Base
Contractor	:	Sri.H.S.Prakesh
Test Method	:	IS : 2386 (Part - 1) 1963 & Specification for Road & Bridge Works, MORT&H, Rev. V.
Location	:	Venkatala Village
Material	:	40mm Coarse Aggregates
Sample No	:	1
Tested Date	:	8-Jul-2020

Weight of Sample: 4000 gms

Aggregate Gradation Test

Sl. No.	I.S. Sieve size (mm)	Weight Retained (gm)	Percentage of weight Retained (%)	Cumulative Percentage of weight retained	Cumulative % of Passing		Remarks
					Test Result	Gradation Limits as per MORT&H	
1	75	0	0	0.00	100	100	Gradation satisfies the MORT&H Specification for GSB
2	53	358	8.95	8.95	91.05	80-100	
3	26.5	740	18.50	27.45	72.55	55-90	
4	9.5	941	23.53	50.98	49.02	35-65	
5	4.75	458	11.45	62.43	37.57	25-55	
6	2.36	410	10.25	72.68	27.32	20-40	
7	0.425	782	19.55	92.23	7.77	10-15	
8	0.075	215	5.38	97.61	2.39	<5	

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QECD/BBMP/YNK/QC-19/2020-21

Test Report

Project Name	:	Asphalting to Road from N.H Road towards Kerekodi Road, Main Road and Cross Roads at Venkatala Village in Ward No-01 of Yelahanka Sub Division
Client	:	The Asst Executive Engineer, Yelahanka Sub Division
Mix Type	:	Dense Graded Bituminous Macadam
Contractor	:	Sri.H.S.Prakesh
Test Method	:	IS : 2386 (Part - 1) 1963 & Specification for Road & Bridge Works, MOR T&H Rev. V.
Location	:	Hot Mix Plant
Material	:	Coarse Aggregates
Sample No	:	1
Date	:	22-Jul-2020

Weight of Sample: 4000 gms

Aggregate Gradation

Sl.No.	I.S. Sieve size (mm)	Weight Retained (gm)	Percentage of weight Retained (%)	Cumulative Percentage of weight retained	Cumulative % of Passing Test Result	Gradation Limits as per MORT&H	Remarks
1	37.5	0	0.00	0.00	100.00	100	Gradation satisfies the MORT&H Specification for Dense graded biyuminous macadam
2	26.5	185	4.63	4.63	95.38	90-100	
3	19	869	21.73	26.35	73.65	71-95	
4	13.2	735	18.38	44.73	55.28	56-80	
5	4.75	684	17.10	61.83	38.18	38-54	
6	2.36	361	9.03	70.85	29.15	28-42	
7	0.3	768	19.20	90.05	9.95	(7-21)	
8	0.075	265	6.63	96.68	3.32	(2-8)	

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